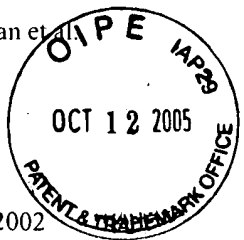


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Application of:

Applicant(s): Martin Pelikan et al.  
 Serial No.: 10/051,317  
 Conf. No.: 8013  
 Filed: January 18, 2002  
 For: METHOD FOR  
 OPTIMIZING A  
 SOLUTION SET  
 Art Unit: 2125  
 Examiner: Paladini, Albert William



I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.

October 10, 2005  
 Date

*Jan [Signature]*  
 Attorney for Applicant  
 Registration No. 40,607

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(c), after the C.F.R. §1.97(b) time period, but before the mail date of a Final Office Action or a Notice of Allowance (whichever occurs first), with either:

- (a) a statement under 37 C.F.R. §1.97(e); or
- (b) the \$180.00 fee under 37 C.F.R. §1.17(p).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

( ) Statement Under 37 C.F.R. §1.97(e):

( ) The enclosed references were cited in a Communication issued by the [European, Japanese, etc.] Patent Office (copy enclosed). Applicant(s) hereby certify that each item of information cited on the enclosed Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

( ) Applicant(s) hereby certify that no item of information cited on the enclosed Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information cited on the enclosed Form PTO-1449 was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

(X) Enclosed is a check for \$180.00 to cover the fee as set forth in 37 C.F.R. § 1.17(p).

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS &amp; CRAN, LTD.

By:

*Thomas R. Fitzsimons*  
 Thomas R. Fitzsimons  
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Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 1201.66005

Serial No.: 10/051,317

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Goldberg et al.

Filing Date: January 18, 2002

Group: 2125



## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Goldberg, D. E., "Genetic Algorithms in Search, Optimization & Machine Learning," Addison Wesley Longman, Inc., 1989
	Goldberg, D. E., "The Design Of Innovation: Lessons from and for Competent Genetic Algorithms," Kluwer Academic Publishers, 2002

Examiner

Date Considered

\*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.